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(71) Applicant (for all designated States except US):
GRYPHON THERAPEUTICS, INC. [—/US]; 600
Gateway Blvd., South San Francisco, CA 94080 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BRADBURNE,**
James, A. [US/US]; Gryphon Therapeutics, Inc., 600
Gateway Blvd., South San Francisco, CA 94080 (US). **MI-**
RANDA, Leslie, P. [US/US]; Gryphon Therapeutics, Inc.,
600 Gateway Blvd., South San Francisco, CA 94080 (US).
PALIARD, Xavier [US/US]; Gryphon Therapeutics, Inc.,
600 Gateway Blvd., South San Francisco, CA 94080 (US).

(74) Agent: **JOYCE, Catherine, M.**; Liniak, Berenato, &
White, LLC, 6550 Rock Spring Drive, Suite 240, Bethesda,
MD 20817 (US).

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(54) Title: SYNTHETIC CHEMOKINES, METHODS OF MANUFACTURE, AND USES

(57) Abstract: The invention relates to synthetic chemokines, methods of manufacture and uses thereof. The synthetic chemokines of the invention include one or more amino acid deletions at the C-terminus relative to the corresponding wild type chemokine, which also can include one or more covalently attached polymers, as well one or more additional amino acid changes or chemical modifications. The invention also provides synthetic chemokines in a substantially purified oligomeric form, such as, in a monomer or dimer form. Further provided are methods for synthesizing the synthetic chemokines of the invention, pharmaceutical formulations and kits thereof, and their use as research tools and medicaments.



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